



COMMONWEALTH of VIRGINIA

Department of Health

DIVISION OF SHELLFISH SANITATION

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**YORK RIVER: POROPOTANK AND PURTAN BAYS
Growing Area # 48
Gloucester and King and Queen Counties
Shoreline Sanitary Survey**

Date: March 3, 2004

Survey Period: August 15, 2002 - October 29, 2003

Total Number of Properties Surveyed: 1742

Surveyed By: J. Dickerson and S. Naylor

SECTION A: GENERAL

This survey area extends from Reference Point 48 at Route 606 (extended) in Allmondsville to Reference Point 49 at Belleview, including the York River shoreline between these two points, Purtan Bay (Bland Creek, Stubbs Pond, Leigh Creek, Purtan Creek), Indian Creek, Adams Creek (Gable Branch), Poropotank Bay, Morris Bay (Guthrie Creek, Meadow Swamp), Poropotank River (Poplar Spring Branch, Woods Mill Swamp), and all of their tributaries.

The topography of the area is characterized by low marshy stretches along the shoreline from the northern mouth of Purtan Bay, angling inland toward the north, except around Barren Point, where there are sharp rises to over 20' elevation near the shore. The low sections widen until the elevations do not reach 10' for about one mile in the northern end of the survey. Elevations rise significantly to over 50' on a line roughly between Pinetta and Gressitt. At the outer reaches of the headwaters, elevation reaches a maximum of 100' to 120'.

The population density is moderate, with no cities or towns on the watershed. There has been minimal increase in total population since the last survey was done in this area. A few seasonally occupied dwellings line the shore, mostly at Barren Point and Belleview, with the majority of permanent residences inland at higher elevations. The economy is primarily based on farming and silviculture.

Meteorological data indicated that 77.60" of rain fell during the survey period. A monthly breakdown follows:

August 15-31, 2002	3.51"	
September 2002	2.26"	
October 2002	7.44"	
November 2002	5.19"	
December 2002	3.67"	
January 2003	2.51"	
February 2003		6.0"
March 2003	4.63"	
April 2003	5.89"	
May 2003	5.83"	
June 2003	3.81"	
July 2003	8.45"	
August 2003	5.92"	
September 2003	9.43"	
October 1-29, 2003	<u>3.06"</u>	
TOTAL	77.60"	

Animal pollution sources have increased since the last survey, from 38 to 43 sources. Most are small operations with fewer than 20 animals. Boat pollution sources have remained the same from the last survey with 4 sources. Two trailer parks (Laurelwood Estates and Tuckers Recreation Park and Marina) were surveyed, Laurelwood Estates was found to have 3 significant pollution sources.

Information in this report is gathered by and primarily for use of the Division of Shellfish Sanitation, Virginia State Department of Health, in order to fulfill its responsibilities of shellfish growing area supervision and classification. However, the data are made available to various agencies participating in shellfish program coordinated activities or other interested parties.

Report copies are provided to the local health department for corrective action of deficiencies listed on the summary page in Sections B.2. and B.3. and the Department of Environmental Quality for possible action at properties listed on the summary page in Sections B.1., C.1., and C.2. The Division of Soil and Water Conservation is provided information on possible sources of animal pollution found in Section E.

This report lists only those properties which have a sanitary deficiency or have other environmental significance. ***"DIRECT"*** indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area.

SECTION B: ON-SITE SEWAGE DEFICIENCIES

4. CONTRIBUTES POLLUTION – Location: 2002 Plainview Lane, Shacklefords, 23156. Owner: Pierce Estate, HC2 Box 755, Plainview 23156. Dwelling- white vinyl siding 2 story frame with black shutter and red metal roof. No contact. 4" white PVC pipe carrying septic wastes from house to septic tank brought to ground surface and broken by uprooted tree. Sanitary Notice issued 10-28-03 to field #1545.
9. CONTRIBUTES POLLUTION – Occupant: Renee Holmes, 343 Robin Lane, Shacklefords, 23156. Owner: Robert & Diane Johnson. Dwelling- Gray aluminum siding house trailer with black shutters. 1 person. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 10-22-03 to field #1530.
16. CONTRIBUTES POLLUTION - Owner: Charles Rasmussen, 12677 New Hope Road, Saluda 23149. Dwelling- Light yellow vinyl siding 1 story with pink trim. 2 persons. Effluent erupting from end of drainfield onto ground surface. Sanitary Notice issued 10-14-03 to field # 1409.
19. CONTRIBUTES POLLUTION - Location: 3735 Owl Trap Road, Gloucester 23061. Owner: James West, P.O. Box 441, Gloucester Point 23062. Dwelling- Cream aluminum siding house trailer with brown trim. 1 person. Drainline exposed to ground surface by uprooted tree. Sanitary Notice issued 10-8-03 to field #1356.
32. CONTRIBUTES POLLUTION - Location: 3388 Rodney Road, Saluda 23149. Owner: Laurelwood Estates, Inc., 12026 Kings Highway, King George 22485. Dwelling- Light gray vinyl siding house trailer with black shutters and white skirt. No Contact. Effluent erupting from pump tank onto ground surface. Sanitary Notice issued 9-11-03 to field #1174.
33. CONTRIBUTES POLLUTION - Location: 3398 Simmons Lane, Saluda 23149. Owner: Laurelwood Estates, Inc., 12026 Kings Highway, King George 22485. Dwelling- Taupe aluminum siding house trailer with red shutters. No Contact. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 9-10-03 to field #1153.
34. CONTRIBUTES POLLUTION - Occupant: James Tyler, 3402 Simmons Lane, Saluda 23149. Owner: Laurelwood Estates, Inc., 12026 Kings Highway, King George 22485. Dwelling- White house trailer with white skirt and trim. 1 person. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 9-10-03 to field #1151.

39. CONTRIBUTES POLLUTION - Owner: Estelle & William Nix, 11369 George Washington Memorial Highway, Gloucester 23061. Dwelling- Brick 1 story with blue shutter and white trim. No Contact. Lid of septic tank missing, makeshift wooden lid is covering opening. Sanitary Notice issued 8-29-03 to field #1014.
40. CONTRIBUTES POLLUTION - Owner: Wayne & Lauri Middleton, 9810 Davenport Road, Gloucester 23061. Dwelling- White, wood siding 2 story frame with green roof. 5 persons. Broken cap on sewer line clean-out. Sanitary Notice issued 9-28-03 to field #978; and

CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Effluent from grease trap erupting onto ground surface. Sanitary Notice issued 9-28-03 to field #978.
46. CONTRIBUTES POLLUTION – Occupant: John Marshall, 9324 Davenport Road, Gloucester 23061. Owner: Jacqueline Jackson, 7186 Pinetta Road, Gloucester 23061. Dwelling- White, wood siding 1 story with green trim. 3 persons. Poor fitting, make-shift wooden lid covering septic tank. Sanitary Notice issued 8-13-03 to field #848.
53. CONTRIBUTES POLLUTION – Occupant: Denise Copeland, 4387 Enos Road, Gloucester 23061. Owner: Amos Brooks, 8573 Marlfield Drive, Gloucester 23061. Dwelling- White and gray cinderblock 2 story with black trim. 2 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 8-1-03 to field #733.
54. CONTRIBUTES POLLUTION – Occupant: Candace Wilson & Yvonne Brooks, 8509 Marlfield Drive, Gloucester 23061. Owner: Joyce Sanchez c/o Amos Brooks, 8573 Marlfield Drive, Gloucester 23061. Dwelling- White vinyl double-wide house trailer with purple shutters. 2 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 8-1-03 to field #732.
55. CONTRIBUTES POLLUTION – Owner: Patricia Dillard, P.O. Box 595, Ark 23003. Location: 3871 Stream Drive, Gloucester 23061. Dwelling- Gray vinyl siding 1 story with red shutters and white trim. No Contact. Broken cap on sewer pipe cleanout between house and septic tank. Sanitary Notice issued 7-29-03 to field #688.
56. CONTRIBUTES POLLUTION – Owner: Jonathan Miller, 3822 Stream Drive, Gloucester 23061. Dwelling- beige vinyl siding 1 story with green shutters and white trim. No Contact. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 7-29-03 to field #678.

57. CONTRIBUTES POLLUTION – Owner: William Potter, 8664 Poplar Springs Drive, Gloucester 23061. Dwelling- Beige vinyl siding 1 story with yellow trim and red shutters. No Contact. 4" PVC pipe from house to septic tank is repaired with Duct tape. Sanitary Notice issued 7-25-03 to field #635.
58. CONTRIBUTES POLLUTION – Owner: Carol & Eddie Chandler, 8614 Poplar Springs Drive, Gloucester 23061. Dwelling- Yellow vinyl siding 1 story with blue shutters. 1 person. Cracked 4" PVC pipe carrying waste water from house to septic tank. Sanitary Notice issued 7-25-03 to field #630.
61. CONTRIBUTES POLLUTION – Occupant: Jack Stanley, 8267 Oak Tree Farms Lane, Gloucester 23061. Owner: Stanley Revocable Trust. Dwelling- Light gray vinyl 1 story with black shutters and white trim. 1 person. Cracked septic tank lid. Sanitary Notice issued 7-24-03 to field #604.
63. CONTRIBUTES POLLUTION – Owner: Denny & Pairath Large, 3365 Enos Road, Gloucester 23061. Dwelling- Tan vinyl siding 1 story with brown shutters. 1 person. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 7-23-03 to field #594.
66. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Owner: Herbert & Shirley Dixon, P.O. Box 1305, Gloucester 23061. Location: 8128 Pinetta Road, Gloucester 23061. Dwelling- Light green vinyl siding 1 story with white trim. 1 person. Laundry wastes drain from under house through 4" black pipe to ground surface. Sanitary Notice issued 7-16-03 to field #431.
68. CONTRIBUTES POLLUTION – Owner: Florence Satchell, 7761 Plantation Road, Gloucester 23061. Dwelling- white house trailer with green trim. 1 person. 4" pipe carrying sewage from trailer to septic tank crushed and leaking onto ground surface. Sanitary Notice issued 7-8-03 to field #354.
69. CONTRIBUTES POLLUTION – Occupant: Samuel Driver, 7805 Plantation Road, Gloucester 23061. Owner: Booth, WB Estate c/o Hazel Driver. Dwelling- White and gray 1 story frame with white trim. 1 person. Poor fitting, make-shift wooden lid covering septic tank. Sanitary Notice issued 7-8-03 to field #353.
70. NO FACILITIES – Occupant: Jerry Williams, 8059 Plantation Road, Gloucester 23061. Owner: Therman Green, Sr., 8027 Plantation Road, Gloucester 23061. Dwelling- White house trailer with blue trim. No Contact. Pit privy, filled with miscellaneous equipment, not useable. Sanitary Notice issued 7-8-03 to field #341.

POTENTIAL POLLUTION

5. William Redman, 2218 Plainview Lane, Shacklefords 23149. Dwelling- Brick 1 story with white trim. No Contact. 2" black flexible pipe from basement window to ground surface, with no visible discharge.
20. Location: 13649 George Washington Memorial Highway, Saluda 23149. Owner: Charles K. Loxley, P.O. Box 132, Mattaponi 23110. Dwelling- Beige vinyl siding doublewide house trailer with green shutters. 3 persons. Owner states that the area over the drainfield becomes wet and produces a green substance after large amounts of rainfall. No evidence of wetness or odor observed at time of inspection.
26. Location: 3419 Orchard Hill Road, Saluda 23149. Owner: C.C. Haywood, P.O. Box 1500, Hayes 23072. Dwelling- Yellow vinyl siding 1 story frame with white trim on windows. No Contact. 4" white PVC pipe from building foundation onto ground surface, with no evidence of discharge.
48. Michael & Elizabeth Bartley, 9197 Davenport Road, Gloucester 23061. Dwelling- Blue vinyl siding 1 story with white shutters and trim. Observed large amounts of algae growth in puddles near drainfield area in front yard.
76. Location: 3408 Lowneyville Lane, Gloucester 23061. Owner: Margaret Lowney, P.O. Box 245, Ark 23003. Observed large amounts of garbage and trash on property.

SECTION C: NONSEWAGE WASTE SITES

INDUSTRIAL WASTES

30. Location: 3042 Rich Lane, Saluda 23149. Owner: Charles Rich, 12525 George Washington Memorial Highway, Glenss 23149. Business- family owned farm. One 1800 gallon above ground diesel fuel tank with no physical berm to detain spills.
31. Occupant: Adner Express Mart and Gas Station, 12228 George Washington Memorial Highway, Saluda 23149. Owner: Michael & Janet Christopher, P.O. Box 156, Gloucester 23149. Business- convenient store and gas station. 1 employee. One 500 gallon above ground kerosene storage tank and pump for retail customers with no physical berm to detain spills.
37. Occupant: Waste Management, Inc., 3714 Waste Management Way, Saluda 23149. Owner: Waste Management, Inc., P.O. Box 1450, Chicago IL, 60690. Business- public-regional landfill. One 12,000 gallon and one 1000 gallon above ground diesel storage tanks with no physical berms to detain spills.

50. Brett Aggregates, Inc., 4315 Sears Country Road, Gloucester 23061. Business- sand mining. 6 employees. Discharges wash water from aggregate mining into seven retention ponds with no access to free flowing streams. Has general permit for non-metallic mineral mining discharges through VPDES, permit #VAG844042. One 6000 gallon above ground diesel fuel tank with steel containment berm and one 500 gallon above ground, double-walled diesel storage tank.
51. Sears Contracting Sand and Gravel, 4295 Sears Country Road, Gloucester 23061. 11 employees. One 3000 gallon above ground diesel storage tank and three 500 gallon above ground waste oil tanks with no physical berms to detain spills.
77. Gloucester Volunteer Fire & Rescue Squad, Inc., 7070 Ark Road, Gloucester 23061. Business- fire station. 4 employees. Two 1000 gallon above ground gas tanks with no physical berm to detain spills.
81. Occupant: Blake Septic Company. Owner: James "Jimmy" Blake, 5722 Riverview Park Road, Gloucester 23061. Business- septic tank company shop. 7 employees. One 10,000 gallon, one 1700 gallon, and four 500 gallon above ground storage tanks used for storing oil, diesel fuel and gasoline with no physical berms to detain spills. One large above ground nitrogen fertilizer tank.

SOLID WASTE DUMPSITES

13. Owner: Evelyn Phylliss Addington, 264 Rustic Road, Plainview 23156. Dwelling- White vinyl 1 story frame and unattached garage. Business- private salvage yard. 3 persons. The property is filled with approximately 4 acres of junked cars and car parts.
37. Occupant: Waste Management, Inc., 3714 Waste Management Way, Saluda 23149. Owner: Waste Management, Inc., P.O. Box 1450, Chicago IL, 60690. Business- public-regional landfill. 11 employees. This landfill encompasses 517 acres and is currently at ten percent capacity. It receives municipal solid wastes and some industrial wastes such as treated restaurant and sludge wastes and ash wastes. Features of this landfill are a composite liner made of 60 mm high density polyethylene, leachate collection and treatment ponds, groundwater monitoring, daily covering of the waste with 6" of soil and a tarp, and final covering and capping of each trench. The landfill is inspected quarterly by the Department of Environmental Quality.

SECTION D: BOATING ACTIVITY

MARINAS

1. Tuckers Recreation Park & Marina, P.O. Box 1000, Route 666 Plainview 23156. Owner: James K. Tucker, P.O. Box 43, Plainview 23156. Marine- Commercial marina. 4 employees. 22 seasonal slips/moorings and 49 dry storage spaces. Present at time of survey were 13 boats under 26' in dry storage and 1 boat under 26' in wet slip. Boating services provided are fuel, in-out ramp, and water at slips. Sanitary facilities provided are 3 pit privies, there are no showers or lavatories provided at this location. There is no boat holding tank pump-out facilities provided at this location.

OTHER PLACES WHERE BOATS ARE MOORED

2. S. R. Roane, Route 601, Plainview 23156. Owner: Estate of S.R. Roane/ c/o Alex Post, HC2 Box 755, Plainview 23156. Marine- Private marina. No Contact. 7 transient slips/moorings. Present at time of survey were 3 boats under 26'. Boating services provided are electricity and in-out ramp. There are no sanitary facilities and no boat holding tank pump-out facilities provided at this location.
65. Tanyard Landing Boat Ramp, Route 617, Gloucester 23061. Owner: Department of Game and Inland Fisheries, 4010 West Broad Street, Richmond 23221. Marine- public boat ramp and short pier. No Contact. No slips/moorings. There were no boats present at time of survey. The only boating service provided is an in-out ramp. There are no sanitary facilities and no boat holding tank pump-out facilities provided at this location.
80. Riverview Park Landing, Gloucester 23061. Owner: unknown. Marine- private neighborhood boat ramp and piers. No Contact. 0 slips/moorings. There were no boats present at time of survey. The only boating service provided is an in-out ramp. There are no sanitary facilities and not boat holding tank pump-out facilities provided at this location.

SECTION E: CONTRIBUTES ANIMAL POLLUTION

3. Randolph & Vernell Jackson, 693 Jonestown Road, Shacklefords 23156. Dwelling- White vinyl siding doublewide house trailer with a black foundation. 2 persons. Present at time of survey were approximately 40 chickens confined in coops and 5 goats tied up in yard. Manure left to decay on ground.
6. Patricia Southhall, 2560 Plainview Lane, Shacklefords 23156. Dwelling- White vinyl siding 3 story frame with red brick trim and black shutters and numerous outbuildings including a large barn and chicken coop. 1 person.

Present at time of survey were 11 horses, 8 goats, and 25 fowl. Property included a fenced off pond that animals can not access. Manure is left on pastures to decay and raked across fields.

7. ***DIRECT*** - Ralph Sutton, 2888 Plainview Lane, Shacklefords 23156. Dwelling- White asbestos siding 2 story frame with black shutters and numerous outbuildings including a dog pen and two silos. 1 person. Present at time of survey were 20 cattle, 20 sheep and 10 kenneled dogs. Manure is raked out on fields. Cattle and sheep have direct access to an unnamed tributary of the Poropotank River.
8. Robert Sutton III, 784 Kingstown Road, Shacklefords 23156. Dwelling- Gray vinyl siding 2-story with red shutters, large barn and three dog pens. 1 person. Present at time of survey were 2 horses, 7 goats, 6 kenneled dogs and approximately 20 cats. Manure is collected from horse stalls and raked across pastures, goat droppings are left to decay where they fall.
10. Barbara Lee, 244 Poropotank Drive, Shacklefords 23156. Dwelling- Light gray vinyl 1 story frame with red shutters and a large horse stable. 2 persons. Present at time of survey were 6 horses. Manure is collected from stalls weekly and spread on fields.
11. Dennis & Donna Jamerson, 500 Poropotank Drive, Shacklefords 23156. Dwelling- Beige vinyl siding doublewide house trailer with white trim and two chicken coops. No Contact. Present at time of survey were 25 chickens confined to fenced in coops. Waste disposal method unknown.
12. Jon Hill, 4636 Buena Vista Road, Shacklefords 23156. Dwelling- Beige house trailer with brown trim and numerous outbuildings including a pig pen, chicken coop and goat pen. 2 persons. Present at time of survey were 2 pigs, 3 goats, 4 chickens and 1 turkey. Manure is spread over wooded area along back portion of property.
14. Gordon Llewellyn, 12471 County Line Road, Saluda 23149. Dwelling- Red 2 story frame with white trim, tin roof, and two red barns. 2 persons. Present at time of survey were approximately 40 cattle. Manure is spread on fields and used in gardens as fertilizer.
15. Brian & Sherry Landers, 12777 New Hope Road, Saluda 23149. Dwelling- Light gray vinyl siding 2-story with black shutters and numerous outbuildings including two barns and a stable. 2 persons. Present at time of survey were 19 cows and 6 horses. Manure is collected and spread out on hay fields to decay.

17. ***DIRECT*** – Location: 3314 Lewis Puller Memorial Highway, Saluda 23149. Owner: Cecil G. Moore, 13185 Warwick Boulevard, Newport News 23602. Dwelling- White brick 2 story with slate shutters and 2 barns. No Contact. Present at time of survey were 7 cows. Last survey states cows have direct access to a pond and the headwaters of the Poropotank River. Unknown manure disposal.
18. Patricia & Nicholas Lomele, 3931 Owl Trap Road, Gloucester 23061. Dwelling- Light gray wood siding 1 ½ story with white trim and 2 stables. No Contact. Present at time of survey were 7 horses. Manure disposal is unknown.
21. Location: 14214 George Washington Memorial Highway, Saluda 23149. Owner: John & Connie Jessie, 14258 George Washington Memorial Highway, Saluda 23149. Dwelling- white asbestos siding 2 story frame with numerous outbuildings including chicken coops and 2 sheds. No Contact. Present at time of survey were 25 coop kept chickens. Unknown waste disposal.
22. Location: 3137 Lee's Neck Farm Road, Saluda 23149. Dwelling- Cream vinyl siding doublewide house trailer with white trim and green shutters and outbuildings that include a barn and two stables. No Contact. Present at time of survey were 6 horses. Manure disposal method is unknown.
23. Alice Skinner, 11543 Lee Road, Saluda 23149. Dwelling- Cream aluminum siding house trailer with red trim and numerous outbuildings. 2 persons. Present at time of survey were 23 caged rabbits, 9 goats, 1 pig and 25 coop-kept chickens. All animals are confined to pens except the goats. Manure and other animal wastes are collected and used in gardens.
24. Ronald & Karen Searcy, 2614 Wright Road, Saluda 23149. Dwelling- White vinyl siding 2-story with front porch deck and light blue door and stable in backyard. 2 persons. Present at time of survey were 5 horses. Manure is collected from stalls and spread on fields.
25. Robyn Hendrickson, 2406 Lee's Neck Farm Road, Saluda 23149. Dwelling- Yellow asbestos siding 2-story with green shutters and white trim, outbuildings include a barn and a shed. 3 persons. Present at time of survey were 7 horses. Manure is raked up and used in garden for fertilizer.
27. Paula L. Harcum, 3445 Forest Lane, Saluda 23149. Dwelling- Cream vinyl siding 1 story with red shutters and white trim, outbuildings include a stable and a garage. 1 person. Present at time of survey were 5 horses. Manure is collected daily from stalls and spread onto fields.

28. Location: 3386 Forest Lane, Saluda 23149. William & Marilyn Callis, 44592 Aspen Lane, California MD 20619. Dwelling- White house trailer with black trim and shutters. Outbuildings include a stable and 2 sheds. No Contact. Present at time of survey were 6 horses, 1 cow, 1 donkey and 1 llama. Manure disposal method is unknown.
29. Rich & Gayle Dumas, 3321 Rich Lane, Saluda 23149. Dwelling- Beige vinyl 2 story frame with green shutters and white trim. Outbuildings include 2 barns and 2 sheds. Present at time of survey were 32 llamas. Manure is collected, mulched, and given away to farmers as fertilizer.
30. **DIRECT** - Location: 3042 Rich Lane, Saluda 23149. Owner: Charles Rich, 12525 George Washington Memorial Highway, Glenns 23149. Dwelling- White 2 story frame with numerous outbuildings including 2 large barns, 2 sheds and 7 silos. 1 person. Present at time of survey were 25 cows and 35 calves. Cattle have direct access to a tributary of the Poropotank River. Manure is left on fields to decompose.
35. **DIRECT** – Richland Farms, Inc. (Charles Rich), 12525 George Washington Memorial Highway, Saluda 23149. Dwelling- Brick 2 story with white trim and wood shingle roof, two barns and one silo. 1 person. Present at time of survey were 25 cattle. Cattle have access to a pond and a stream that runs into Woods Mill Swamp. Manure is left in fields to decompose.
36. RaeAnn Zinmeister, 12971 George Washington Memorial Highway, Glenns 23149. Dwelling- Tan aluminum siding house trailer with brown trim. Outbuildings include a large stable and shed. 2 persons. Present at time of survey were 8 horses. Manure is collected, composted and used in gardens.
38. Ed & Della Boscana, 10074 Woods Cross Road, Gloucester 23061. Dwelling- White vinyl 2 story frame with green shutters and a large stable. No Contact. Present at time of survey were 12 horses. Manure disposal method is unknown.
41. Location: 3707 Woodstock Road, Gloucester 23061. Owner: Doris Baynes, 3709 Woodstock Road, Gloucester 23061. Building: Erin's Gate Farm, aluminum siding barn. Other buildings include a large wooden barn, 2 sheds, and a chicken coop. 2 persons. Present at time of survey were 40 coop-kept chickens, 1 pig, 1 cow, 2 horses, 10 goats and 8 sheep. Manure is collected, composted and used in gardens as fertilizer.
42. Location: 9744 Running Horse Lane, Gloucester 23061. Owner: Clarence Bowser, P.O. Box 74, Bena 23018-0074. Dwelling- White aluminum siding doublewide house trailer and yellow aluminum siding house trailer with brown trim. No Contact. Present at time of survey were 5 horses and 1 turkey. Manure disposal method is unknown.

43. Location: 3454 Woodstock Road, Gloucester 23061. Dwelling- White vinyl siding 1 story with black shutters. No Contact. Present at time of survey were 1 horse, 50 chickens, 10 ducks and 10 pigeons all confined to a coop. Manure disposal method is unknown.
44. Darcy Halliwill, 9614 Davenport Road, Gloucester 23061. Dwelling- Gray wood siding 1 story with maroon trim. Outbuildings include 2 stables and a large barn. 2 persons. Present at time of survey were 7 horses and 1 goat. Manure is left on fields to decay.
45. Doris J. Sanders, 3113 Miller's Landing Road, Gloucester 23061. Dwelling- Brick 1 story with white trim. Outbuildings include a stable, barn and chicken coop. 1 person. Present at time of survey were 5 horses and 6 coop-kept chickens. Manure is spread of fields and left to decompose.
47. Timothy Rowe, 9133 Davenport Road, Gloucester 23061. Dwelling- Gray vinyl siding 2-story with black shutters and white trim. Outbuildings include a large barn and garage. 2 persons. Present at time of survey were 6 horses and 3 cows. Manure is collected and taken to the dump or sold for garden fertilizer.
49. James J. Cox Jr., 9351 Marlfield Road, Gloucester 23061. Dwelling- Not accessible due to gated driveway. No Contact. Present at time of survey were 8 cows and 6 geese. Manure disposal method is unknown.
52. Jim Mashewske, 10373 George Washington Memorial Highway, Gloucester 23061. Owner: James Price. Dwelling- White vinyl siding 2-story with red shutters and two large horse stables. 1 person. Present at time of survey were 12 horses. Manure is collected and spread on field to decompose.
59. Israel Rivera, 8710 Marlfield Road, Gloucester 23061. Dwelling- white vinyl siding 1 story with green shutters. 3 persons. Present at time of survey were approximately 35 chickens confined to a fenced yard and coop. Waste disposal unknown.
60. Joel & Erin Helms, 3557 Enos Road, Gloucester 23061. Dwelling- Tan wood siding 2 story frame with white trim, outbuildings include a stable and barn. 3 persons. Present at time of survey were 5 horses, 2 goats, and approximately 25 free-ranging fowl. Manure from goats and horses are disposed of on property.
62. Kimberlie Britt & Louise Neal, 8176 Oak Tree Farms Lane, Gloucester 23061. Dwelling- Yellow vinyl siding 1 story with brown shutters, outbuildings include a barn, stable and chicken coop. 1 person. Present at time of survey were 5 horses, 2 goats, 1 pig and 7 coop-kept chickens. Manure is collected and piled in wooded area behind house.

64. Thomas & Patricia Parks, 8593 Tanyard Landing Road, Gloucester 23061. Dwelling- Beige vinyl siding 1 story with black shutters and white trim, large garage and chicken coop. 1 person. Present at time of survey were 1 goat and approximately 30 coop-kept chickens.
67. Susan & John Jernigan, 2609 Island Road, Gloucester 23061. Dwelling- Beige vinyl siding doublewide house trailer with white trim. 1 person. Present at time of survey were 6 horses and 20 coop-kept fowl. Manure is collected used in gardens for fertilizer.
71. **DIRECT** – John H. Northstein, 7548 Old Pinetta Road, Gloucester 23061. Dwelling- White asbestos siding 2-story with black trim and green shutters. Outbuildings include numerous sheds, a hay barn, and a large empty hog facility. 1 person. Present at time of survey were 5 goats, 5 donkeys, 2 horses, 12 buffalo, 13 cows, and 5 chickens. Manure is collected and raked out on fields. Cows have direct access to a tributary of Leigh Creek.
72. Russell & Betty Mayo, 7633 Old Pinetta Road, Gloucester 23061. Dwelling- White asbestos siding 1 story with black shutters. Outbuildings include an abandoned frame house, a large stable and barn. 2 persons. Present at time of survey were 10 horses. Manure is collected and sold to farmers as fertilizer.
73. Richard & Susan Sinner, 2348 Hickory Fork Road, Gloucester 23061. Dwelling- Beige aluminum siding 1 story with white trim. Outbuildings include a garage, large stable and barn. 3 persons. Present at time of survey were 9 horses. Manure is collected and given away to farmer as fertilizer.
74. Location: 7350 Nelson Drive, Gloucester 23061. Michael & Brenda Kelly, P.O. Box 124, Ark 23003. Dwelling- White vinyl siding 2-story with black shutters with detached garage and horse stable. 3 persons. Present at time of survey were 4 horses and 1 goat. Manure is disposed of on fields.
75. Joseph & Doris Stump, 7271 Nelson Drive, Gloucester 23061. Dwelling- Brick 1 story with white trim and black shutters. 1 person. Present at time of survey were 5 goats and 25 coop-kept chickens. Manure is collected, composed and given away for fertilizer.
78. Parker Family, 2618 Hickory Fork Road, Gloucester 23061. Dwelling- Natural wood siding 1 ½ story. Outbuildings include a shed and 2 chicken coops. No Contact. Present at time of survey were approximately 30 goats and approximately 25 fowl. Manure disposal method is unknown.
79. Myrle Johnson, 7097 Pear Tree Lane, Gloucester 23061. Dwelling- Cream house trailer with brown trim. Property includes an abandoned trailer, house, and 2 chicken coops. No Contact. Present at time of survey were approximately 45 chickens in coops and free-range. Waste disposal method is unknown.

SUMMARY

AREA # 48

YORK RIVER: POPOROTANK AND PURTAN BAY

March 3, 2004

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT FACILITIES

- 0 – DIRECT
- 0 – INDIRECT
- 0 – TOTAL

2. ON-SITE SEWAGE DEFICIENCIES – Correction of deficiencies in this section is the responsibility of the local health department.

- 0 – CONTRIBUTES POLLUTION, DIRECT
- 20 – CONTRIBUTES POLLUTION, INDIRECT - # 4, 9, 16, 19, 32, 33, 34, 39, 40, 46, 53, 54, 55, 56, 57, 58, 61, 63, 68, 69
- 0 – CP (Kitchen or Laundry Wastes), DIRECT
- 2 – CP (Kitchen or Laundry Wastes), INDIRECT - # 40, 66
- 0 – NO FACILITIES, DIRECT
- 1 – NO FACILITIES, INDIRECT - # 70
- 23 – TOTAL

3. POTENTIAL POLLUTION – Periodic surveillance of these properties will be maintained to determine any status change.

- 5 – POTENTIAL POLLUTION - # 5, 20, 26, 48, 76

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

- 0 – DIRECT
- 7 – INDIRECT - # 30, 31, 37, 50, 51, 77, 81
- 7 – TOTAL

2. SOLID WASTE DUMPSITES

- 0 – DIRECT
- 2 – INDIRECT - # 13, 37
- 2 – TOTAL

SECTION D: BOATING ACTIVITY

- 1 – MARINAS - # 1
- 3 – OTHER PLACES WHERE BOATS ARE MOORED - # 2, 65, 80
- 0 – UNDER SURVEILLANCE
- 4 – TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

- 5 – DIRECT - # 7, 17, 30, 35, 71
- 38 – INDIRECT - # 3, 6, 8, 10, 11, 12, 14, 15, 18, 21, 22, 23, 24, 25, 27, 28, 29, 36, 38, 41, 42, 43, 44, 45, 47, 49, 52, 59, 60, 62, 64, 67, 72, 73, 74, 75, 78, 79
- 43 – TOTAL

Virginia Department of Health
Division of Shellfish Sanitation

York River: Poropotank and Purtan Bays
48
Shoreline Sanitary Survey

Gloucester and King & Queen Counties

Date: March 3, 2004
Survey By: J. Dickerson & S. Naylor
Number of Properties Surveyed: 1742



0 500 1,000 2,000
Yards

Legend

Shoreline Survey Deficiencies

POLLUTION TYPE

- ★ Sewage Treatment Facility - Direct
- ★ Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- ▲ Contributes Pollution (Kitchen or Laundry wastes) - Direct
- ▲ Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- ◆ Potential Pollution
- INDUSTRIAL WASTES, direct
- INDUSTRIAL WASTES, indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- ⚓ Boating Activity
- ▲ Contributes Animal Pollution - Direct
- A Contributes Animal Pollution - Indirect

⊠ Sewered areas